

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**



Applicant : Eugeni Namsaraev PARAL-7  
Application No. : 10/676,933 Conf. No. 7872  
Filed : September 30, 2003  
For : POLYNUCLEOTIDE SYNTHESIS  
AND LABELING BY KINETIC SAMPLING LIGATION

1/13

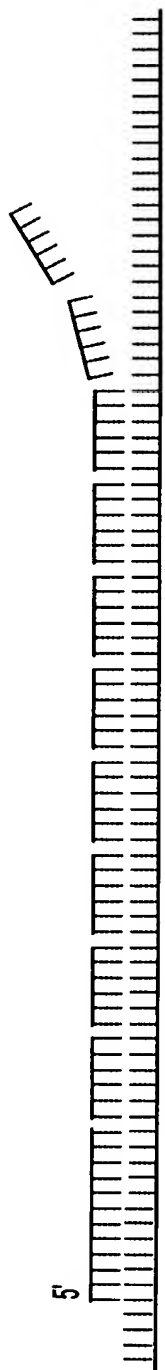


FIG. 1A  
(PRIOR ART)

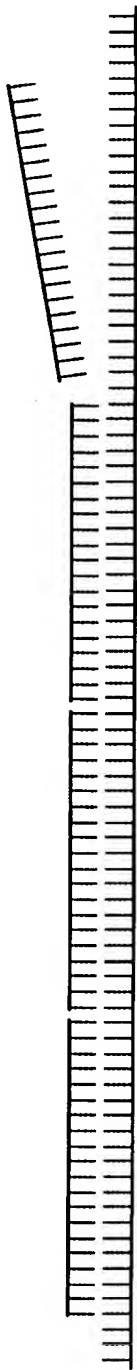


FIG. 1B  
(PRIOR ART)

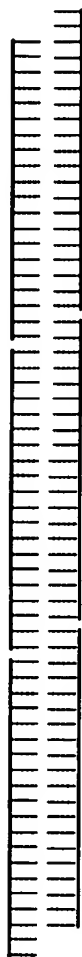


FIG. 1C  
(PRIOR ART)

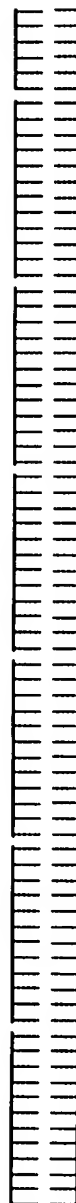
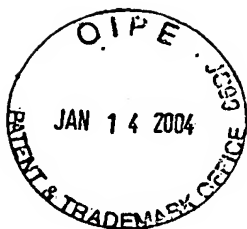


FIG. 1D  
(PRIOR ART)



Applicant : Eugeni Namsaraev PARAL-7  
Application No. : 10/676,933 Conf. No. 7872  
Filed : September 30, 2003  
For : POLYNUCLEOTIDE SYNTHESIS  
AND LABELING BY KINETIC SAMPLING LIGATION

2/13

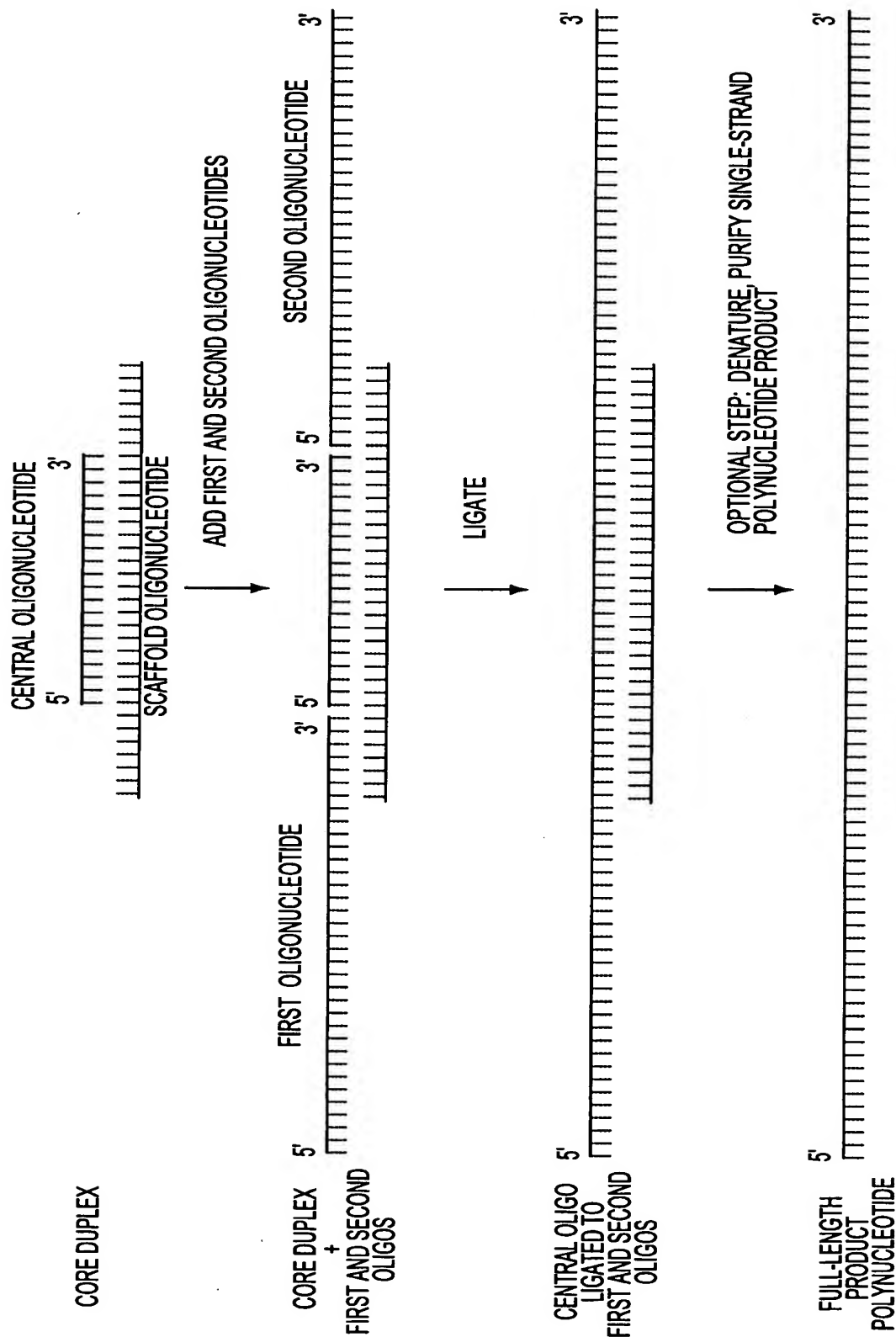


FIG. 2A



Applicant : Eugeni Namsaraev PARAL-7  
Application No. : 10/676,933 Conf. No. 7872  
Filed : September 30, 2003  
For : POLYNUCLEOTIDE SYNTHESIS  
AND LABELING BY KINETIC SAMPLING LIGATION

3/13

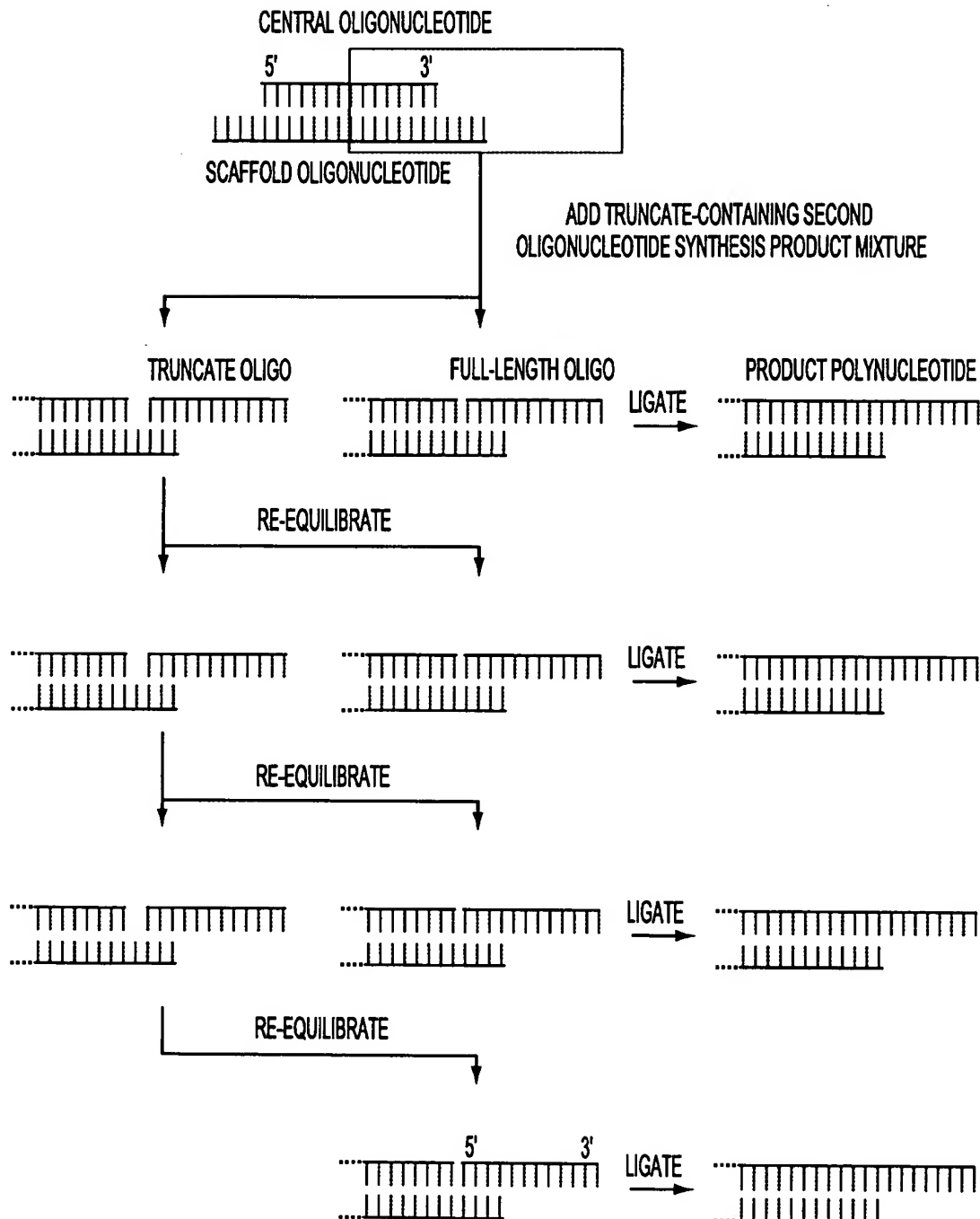


FIG. 2B



Applicant : Eugeni Namsaraev PARAL-7  
Application No. : 10/676,933 Conf. No. 7872  
Filed : September 30, 2003  
For : POLYNUCLEOTIDE SYNTHESIS  
AND LABELING BY KINETIC SAMPLING LIGATION

4/13

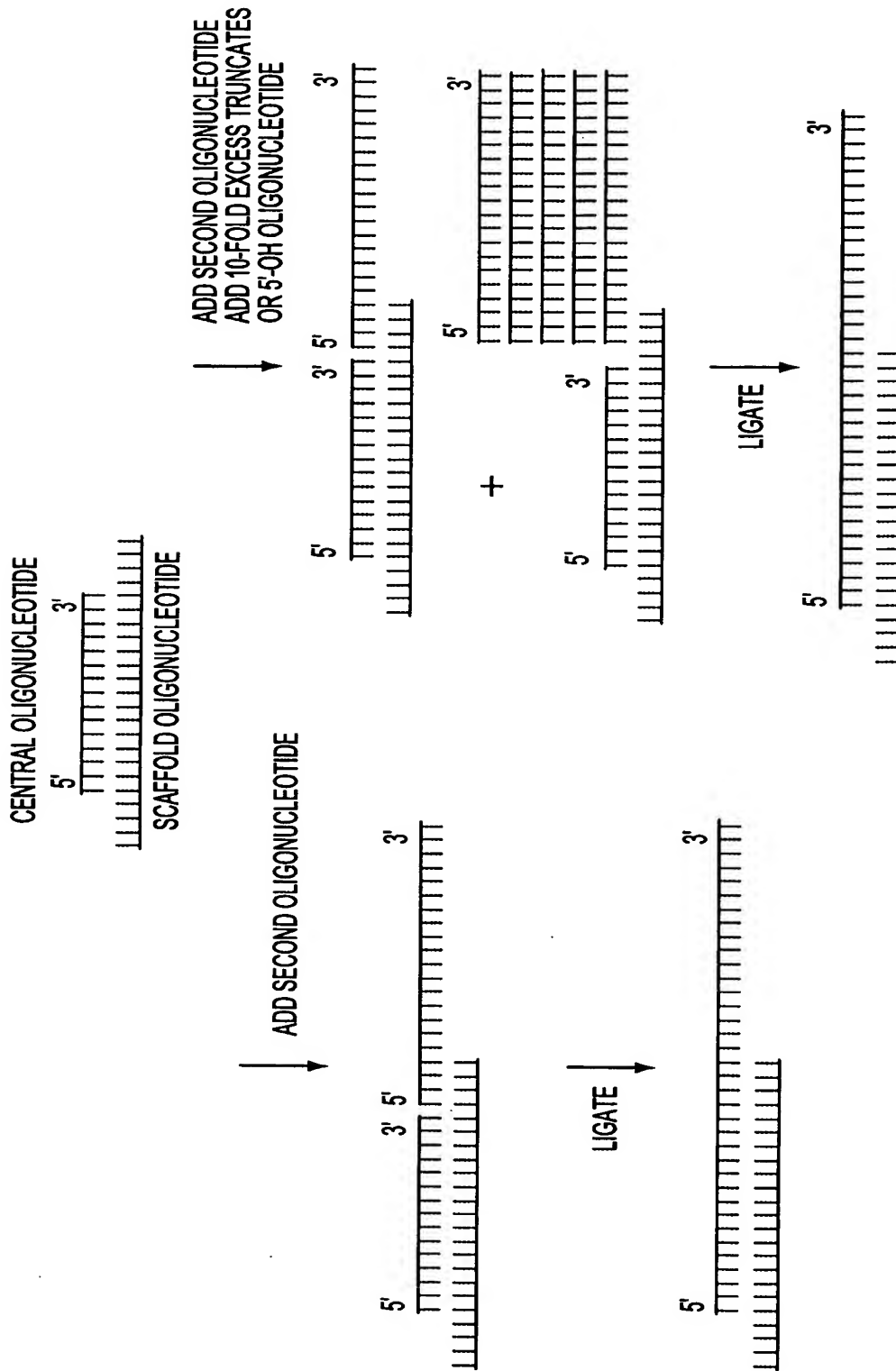


FIG. 3



Applicant : Eugeni Namsaraev PARAL-7  
Application No. : 10/676,933 Conf. No. 7872  
Filed : September 30, 2003  
For : POLYNUCLEOTIDE SYNTHESIS  
AND LABELING BY KINETIC SAMPLING LIGATION

5/13

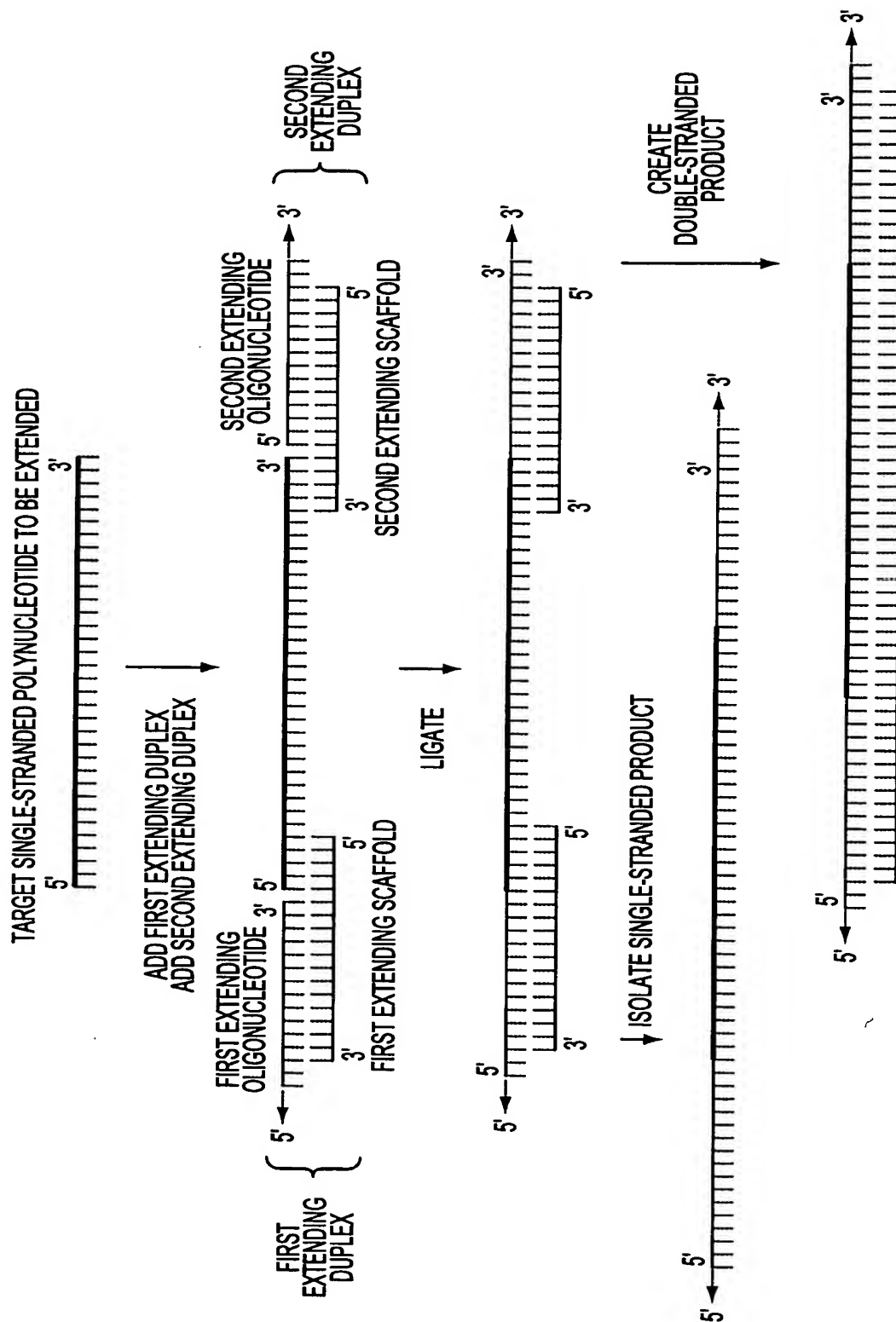


FIG. 4A



Applicant : Eugeni Namsaraev PARAL-7  
Application No. : 10/676,933 Conf. No. 7872  
Filed : September 30, 2003  
For : POLYNUCLEOTIDE SYNTHESIS  
AND LABELING BY KINETIC SAMPLING LIGATION

6/13

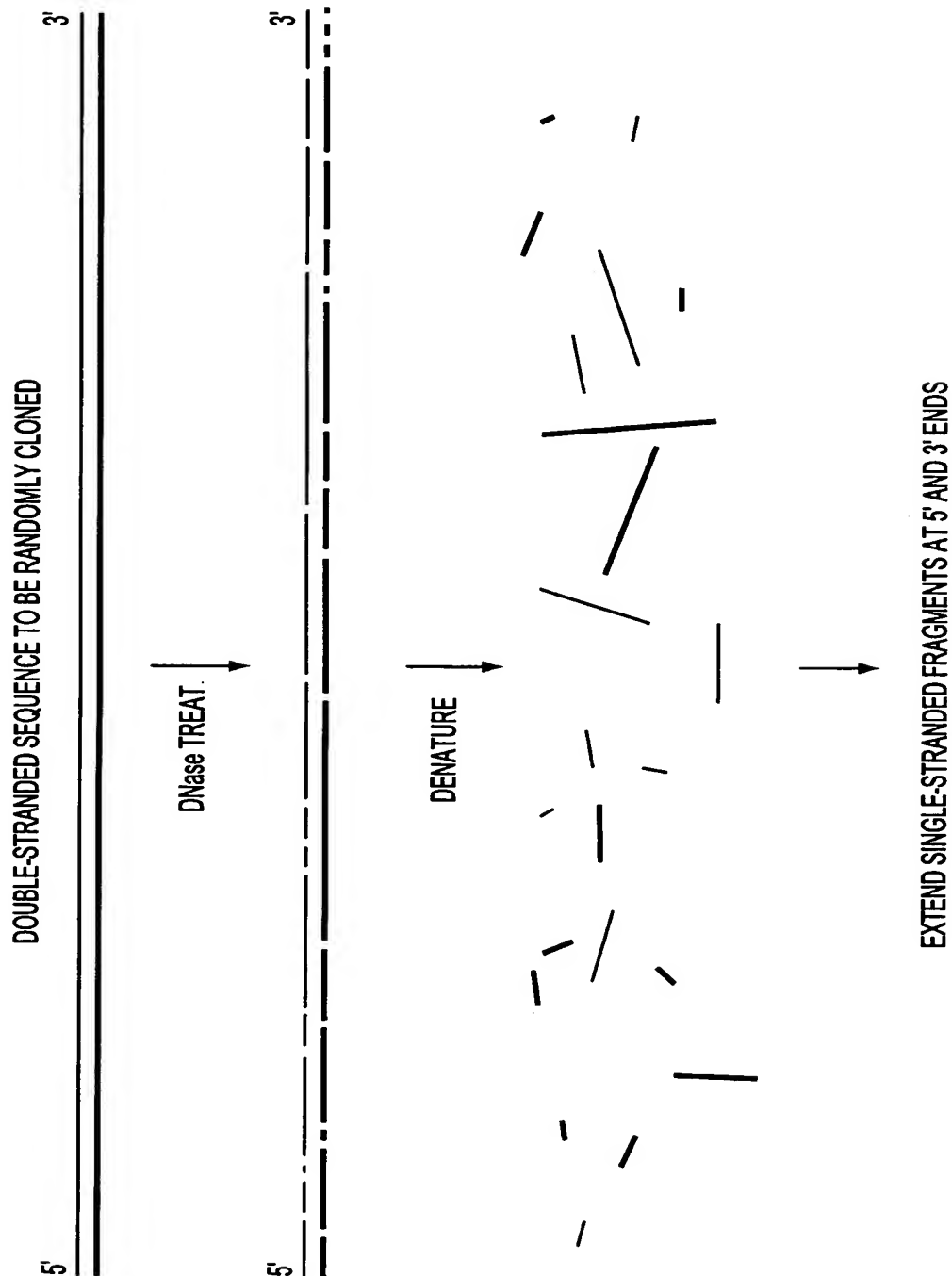


FIG. 4B



Applicant : Eugeni Namsaraev PARAL-7  
Application No. : 10/676,933 Conf. No. 7872  
Filed : September 30, 2003  
For : POLYNUCLEOTIDE SYNTHESIS  
AND LABELING BY KINETIC SAMPLING LIGATION

7/13

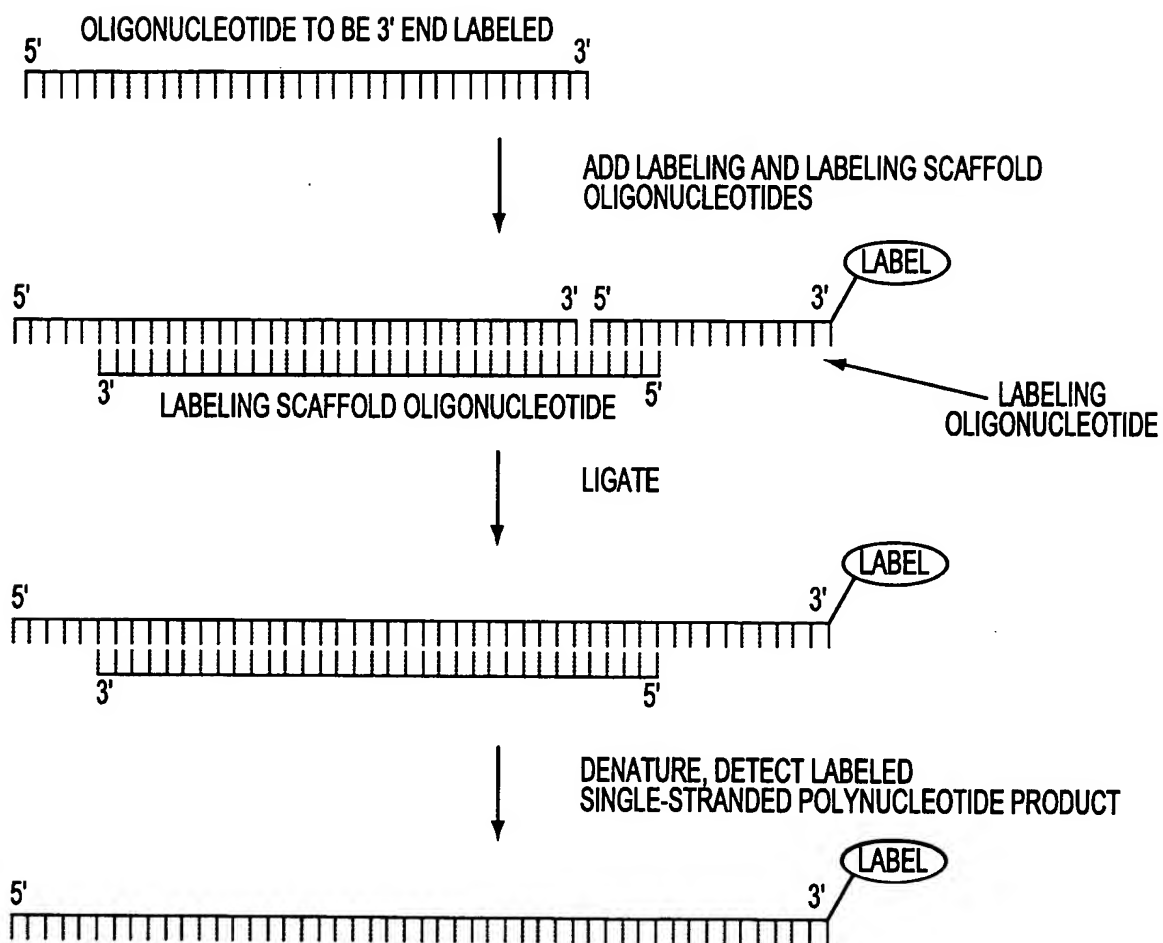


FIG. 5A





Applicant : Eugeni Namsaraev PARAL-7  
Application No. : 10/676,933 Conf. No. 7872  
Filed : September 30, 2003  
For : POLYNUCLEOTIDE SYNTHESIS  
AND LABELING BY KINETIC SAMPLING LIGATION

8/13

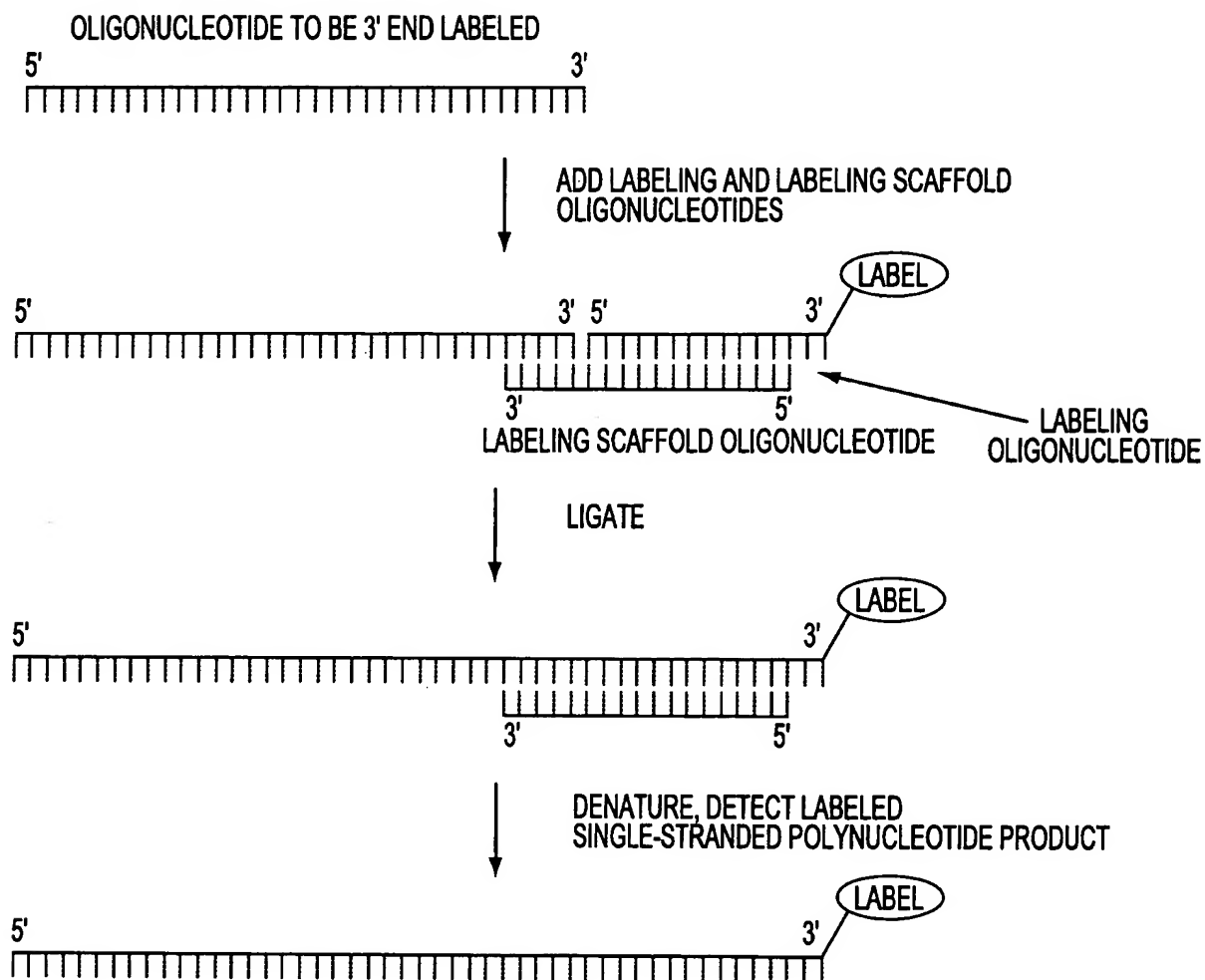
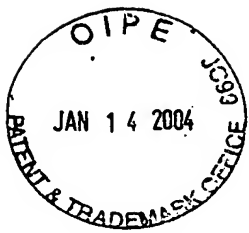


FIG. 5B



Applicant : Eugeni Namsaraev PARAL-7  
Application No. : 10/676,933 Conf. No. 7872  
Filed : September 30, 2003  
For : POLYNUCLEOTIDE SYNTHESIS  
AND LABELING BY KINETIC SAMPLING LIGATION

9/13

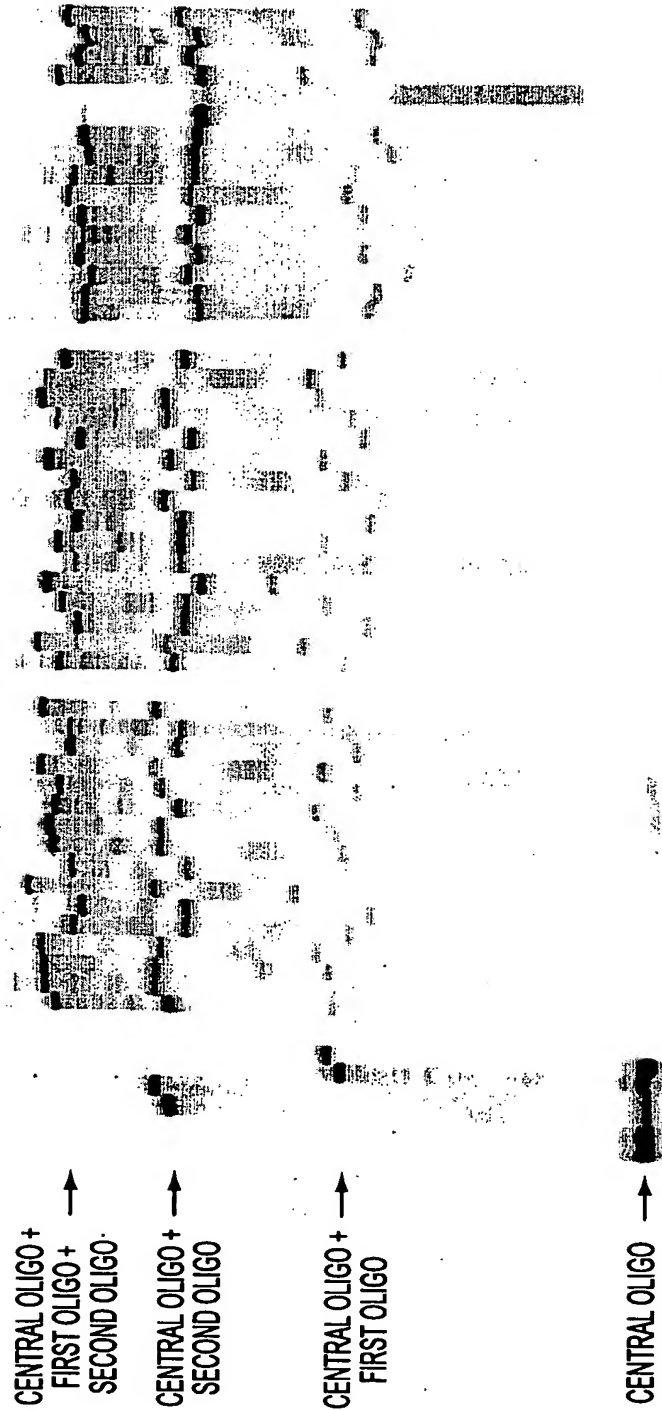
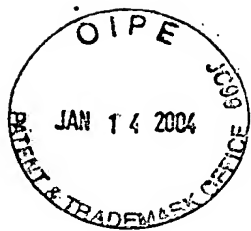


FIG. 6



Applicant : Eugeni Namsaraev PARAL-7  
Application No. : 10/676,933 Conf. No. 7872  
Filed : September 30, 2003  
For : POLYNUCLEOTIDE SYNTHESIS  
AND LABELING BY KINETIC SAMPLING LIGATION

10/13

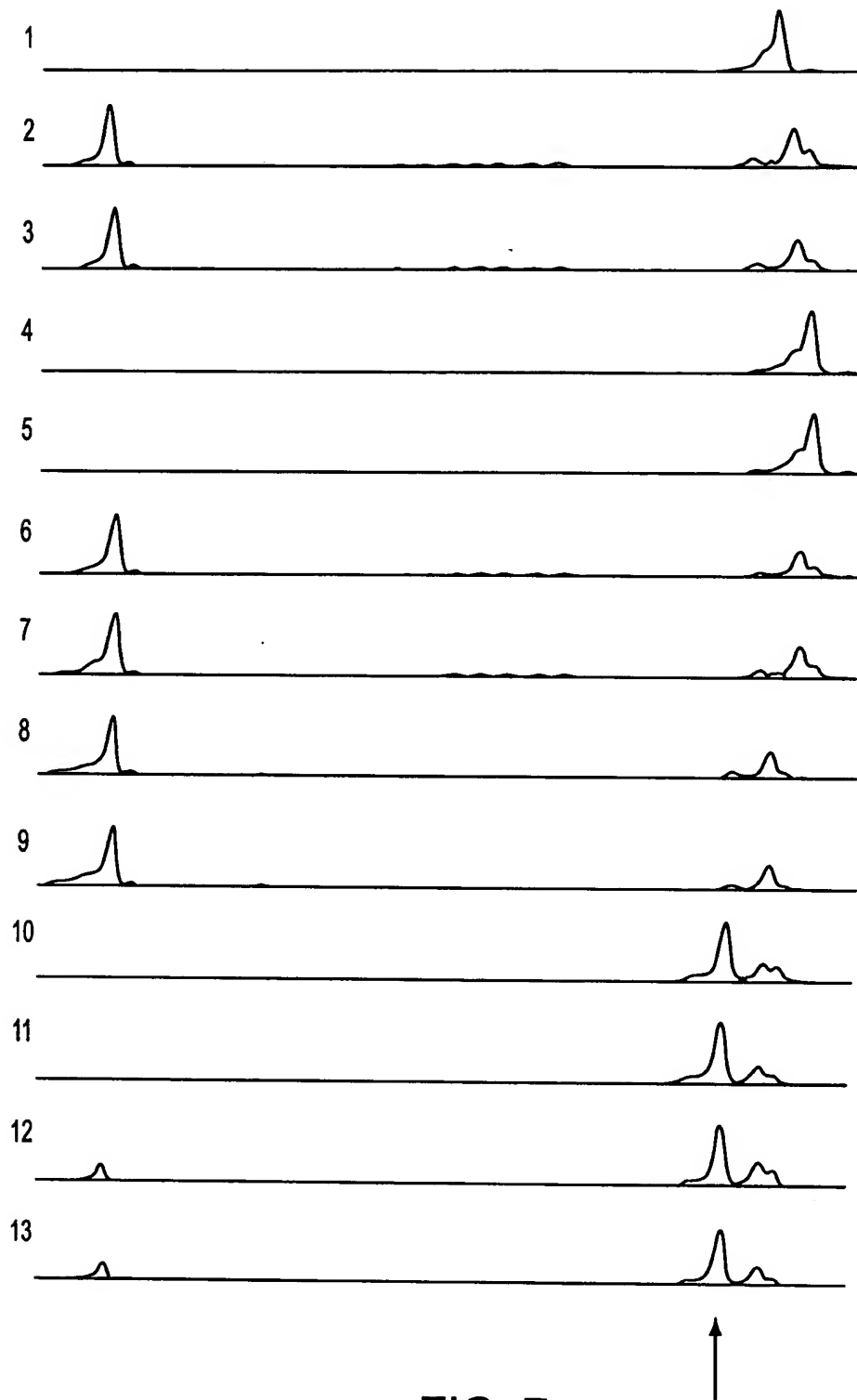


FIG. 7



Applicant : Eugeni Namsaraev PARAL-7  
Application No. : 10/676,933 Conf. No. 7872  
Filed : September 30, 2003  
For : POLYNUCLEOTIDE SYNTHESIS  
AND LABELING BY KINETIC SAMPLING LIGATION

11/13



FIG. 8



Applicant : Eugeni Namsaraev PARAL-7  
Application No. : 10/676,933 Conf. No. 7872  
Filed : September 30, 2003  
For : POLYNUCLEOTIDE SYNTHESIS  
AND LABELING BY KINETIC SAMPLING LIGATION

12/13

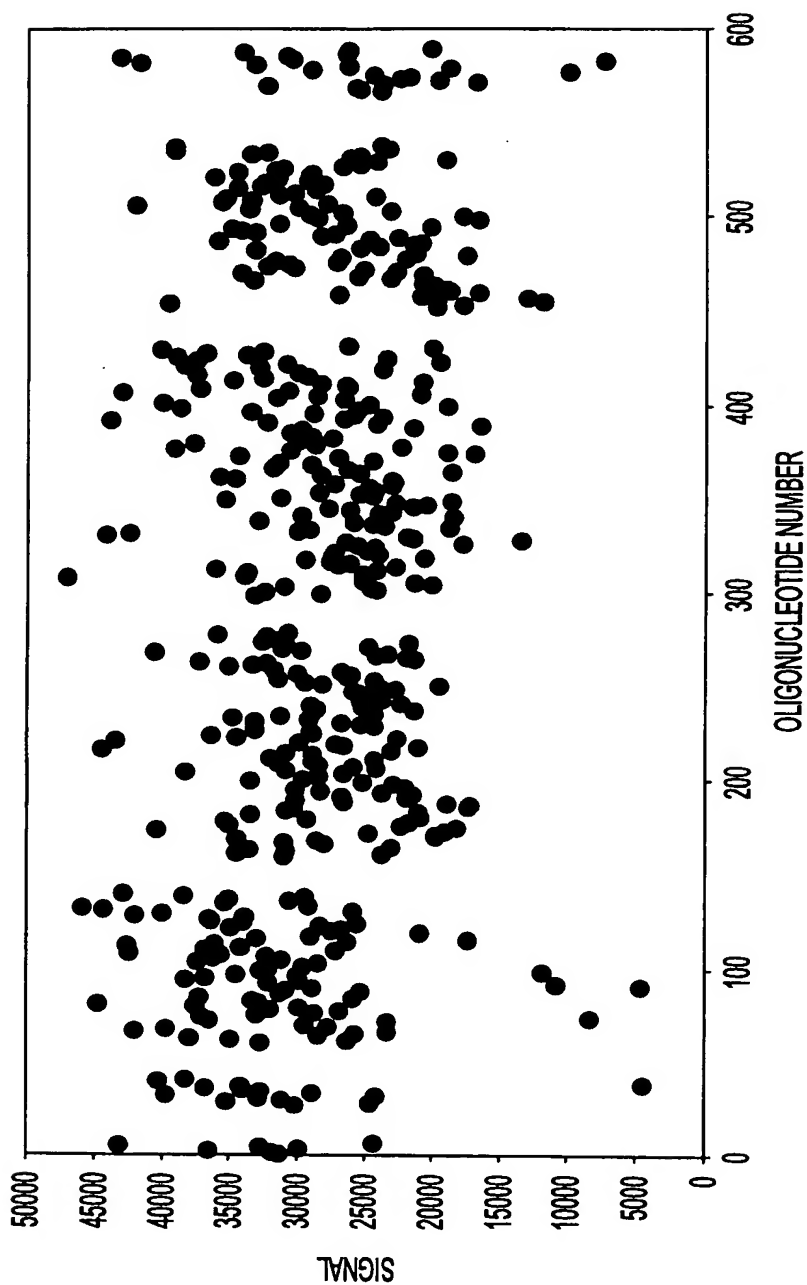
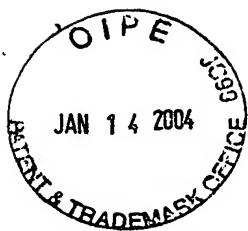


FIG. 9



Applicant : Eugeni Namsaraev PARAL-7  
Application No. : 10/676,933 Conf. No. 7872  
Filed : September 30, 2003  
For : POLYNUCLEOTIDE SYNTHESIS  
AND LABELING BY KINETIC SAMPLING LIGATION

13/13

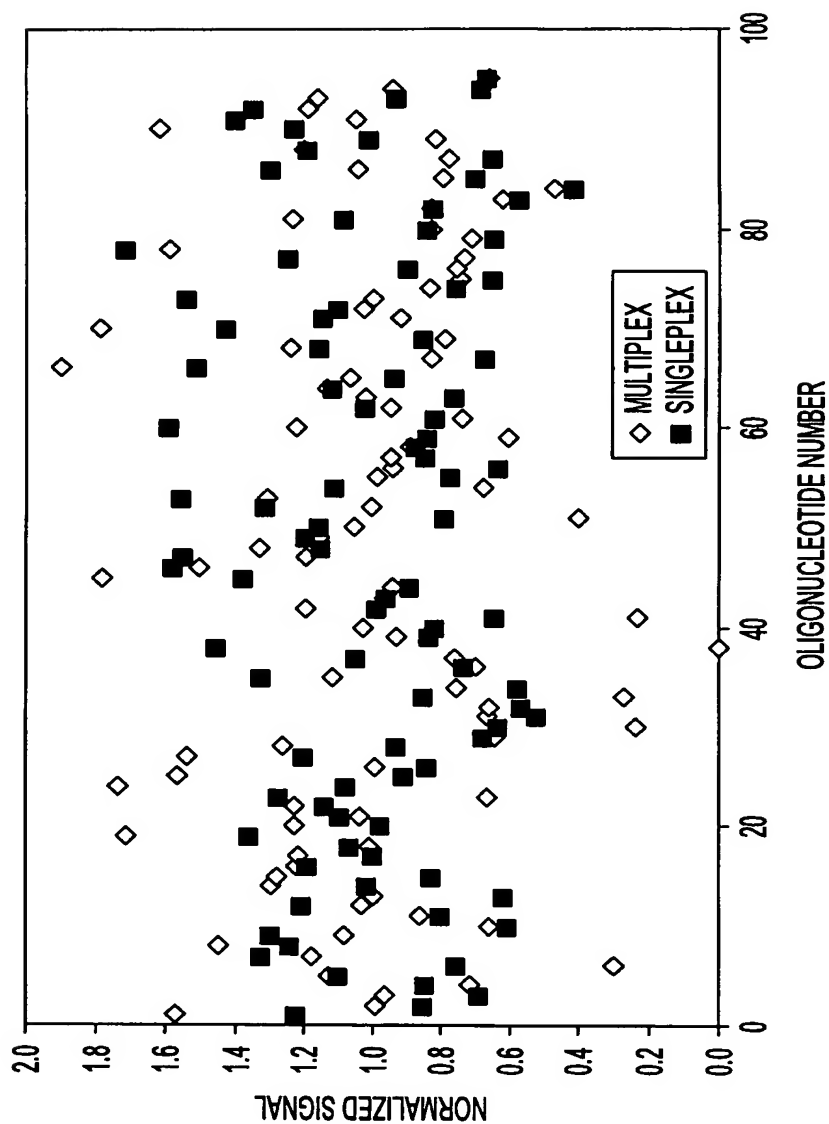


FIG. 10